

**Rhode Island Department of Environmental Management  
2004 Air Pollution Inventory  
Hot Mix Asphalt Plant Operations**



Facility \_\_\_\_\_

Type of operation                      "      drum                      "      batch

Type of control equipment                      "      scrubber                      "      baghouse

<b>Production Data for 2004</b>		
<b>Dryer Number</b>		
Tons of Hot Mix Asphalt Produced using Oil	tons	tons
Tons of Hot Mix Asphalt Produced using Natural Gas	tons	tons

<b>Asphalt Cement Heaters</b>	
Gallons of Oil burned	
Cubic Feet of Natural Gas burned	

Return to: Air Pollution/Toxics Inventory, Office of Air Resources  
235 Promenade Street, Providence, RI 04908-5767

Air Pollution Inventory Form I

Facility	Contact	Phone
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Fuels normally include natural gas, #2 oil, #6 oil, waste oil, diesel and liquid propane, if any.  
Report any stack test results or monitoring data on a separate page.

Write units for all fuels burned (gal., MMCF (million cu. ft.), MCF (thousand cu. ft.), CCF (hundred cu. ft.).

Fuel Data for Reporting Year 2004		June - August, 2004	All other months, 2004
Where fuel was burned	Fuel	Amount burned and units	Amount burned and units
Dryer (specify)			
Dryer (specify)			
Dryer (specify)			
Dryer (specify)			
Asphalt Cement Heater			
Asphalt Cement Heater			
Heated Storage Silo			
Heated Storage Silo			
Boiler* _____ MMBtu/hr			
Boiler* _____ MMBtu/hr			
Other (specify)			

\* For example, in an office building at the same site as the asphalt plant.

#### Approximate Conversions

Boiler horsepower	x .0419	=	MMBtu/hr
1000 lb steam/hr	x 1	=	MMBtu/hr
max. gph #2 oil	x .140	=	MMBtu/hr
max. gph #4 or #6 oil	x .150	=	MMBtu/hr